

PCT

RAW SEQUENCE LISTING

DATE: 10/28/2005

PATENT APPLICATION: US/10/518,001A

TIME: 09:23:57

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\10282005\J518001A.raw

3 <110> APPLICANT: EBL GmbH

5 <120> TITLE OF INVENTION: Method for the production of protamine

7 <130> FILE REFERENCE: Protamine

C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/518,001A

C--> 10 <141> CURRENT FILING DATE: 2004-12-14

12 <160> NUMBER OF SEQ ID NOS: 36

14 <170> SOFTWARE: PatentIn Ver. 2.1

## Does Not Comply Corrected Diskette Needed

## **ERRORED SEQUENCES**

974 <210> SEQ ID NO: 36

975 <211> LENGTH: 33

976 <212> TYPE: PRT

977 <213> ORGANISM: Artificial Sequence

979 <220> FEATURE:

980 <223> OTHER INFORMATION: Description of Artificial Sequence: cloning

981 sequence for expression of Protamine

983 <400> SEQUENCE: 36

984 Met Pro Arg Arg Arg Ser Ser Ser Arg Pro Val Arg Arg Arg Arg

986 Arg Pro Arg Val Ser Arg Arg Arg Arg Arg Gly Gly Arg Arg Arg

987 25

988 Arg

E--> 997 (-

## VERIFICATION SUMMARY

DATE: 10/28/2005 PATENT APPLICATION: US/10/518,001A TIME: 09:23:59

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\10282005\J518001A.raw

L:9 M:270 C: Current Application Number differs, Replaced Application Number L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:321 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:48 L:374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0 L:425 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0 L:518 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0 L:564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0 L:650 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0 L:708 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0 L:709 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:60 L:884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0 L:887 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:16 L:890 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:32 L:997 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:36

STATISTICS SUMMARY DATE: 10/28/2005
PATENT APPLICATION: US/10/518,001A TIME: 09:23:59

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\10282005\J518001A.raw

Application Serial Number: US/10/518,001A

Alpha or Numeric or Xml: Numeric

Application Class:

Application File Date: 12-14-2004

Art Unit: PCT

Software Application: PatentIN2.1 Total Number of Sequences: 36

Total Nucleotides: 2150 Total Amino Acids: 512 Number of Errors: 1 Number of Warnings: 11 Number of Corrections: 2

## MESSAGE SUMMARY

270 C: 1 (Current Application Number differs)

271 C: 1 (Current Filing Date differs)

332 E: 1 ((32) Invalid/Missing Amino Acid Numbering)

**341 W: 11** ((46) "n" or "Xaa" used)